

## The Ellsworth Signature Gouge

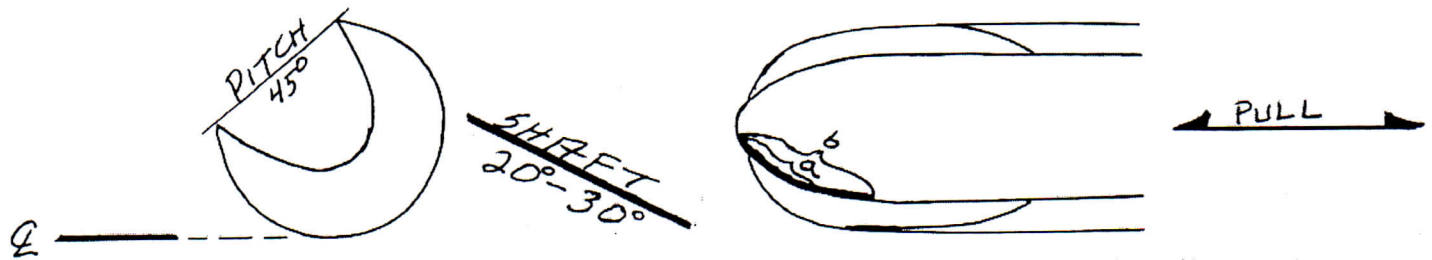
\*\*\*\*\* Exterior Cuts \*\*\*\*\*

<u>Centerline of Workpiece</u>	<u>Axial Pitch of Gouge</u>	<u>Position of Gouge Shaft</u>	<u>Area of Edge Used (top view)</u>	<u>Direction and Type of Cut</u>
--------------------------------	-----------------------------	--------------------------------	-------------------------------------	----------------------------------

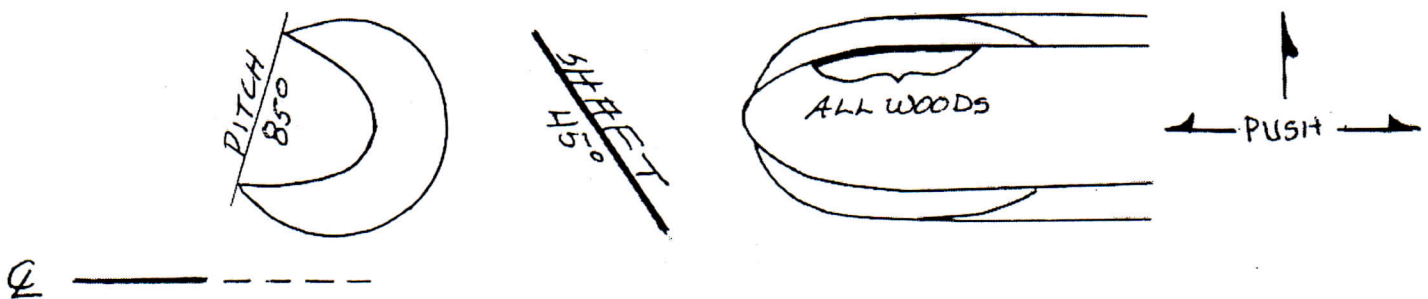
**ROUGHING CUT** – Used to remove excess stock in preparing to make bowl or vessel forms.



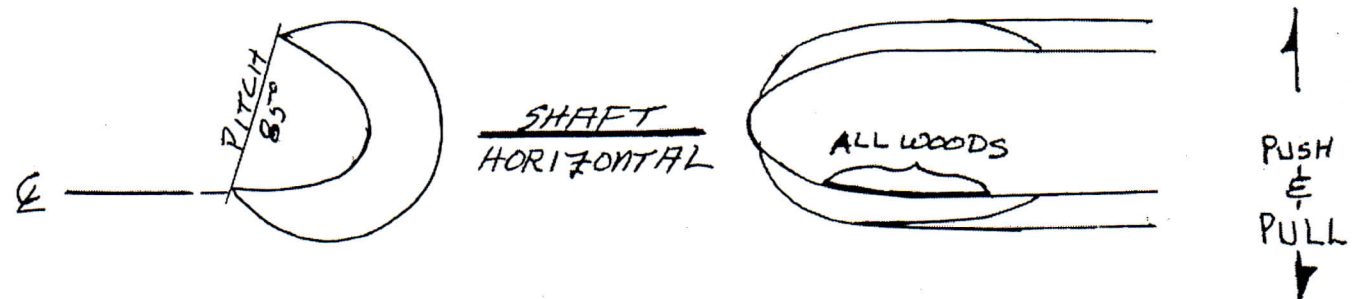
**SLICING CUT** – Used to shape the form, prepare surface for shearing cut.



**SHEARING OR SHEAR SCRAPING CUT** – Finishing cut used to prepare surface for sanding.



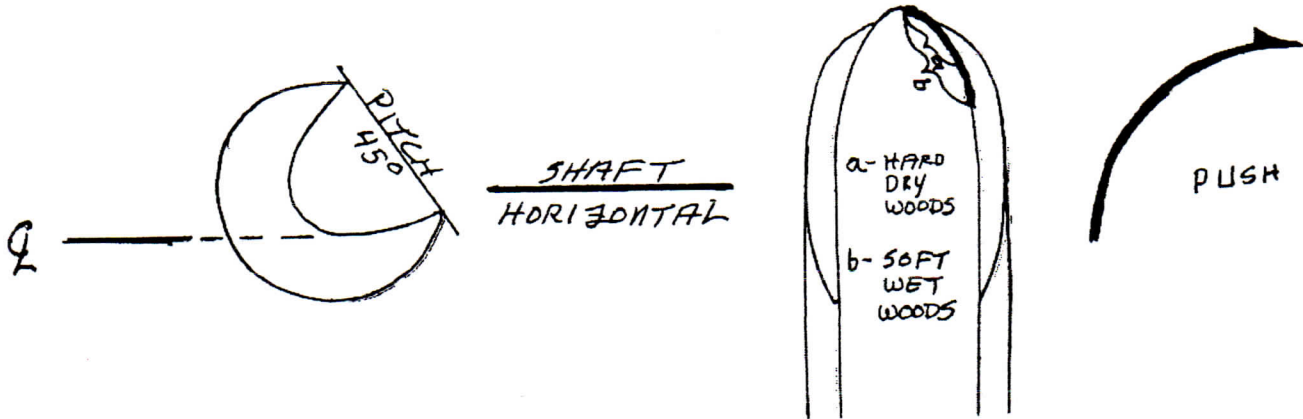
**SCRAPING CUT** – Used to flatten base of form in preparation for chuck, glue block or faceplate.



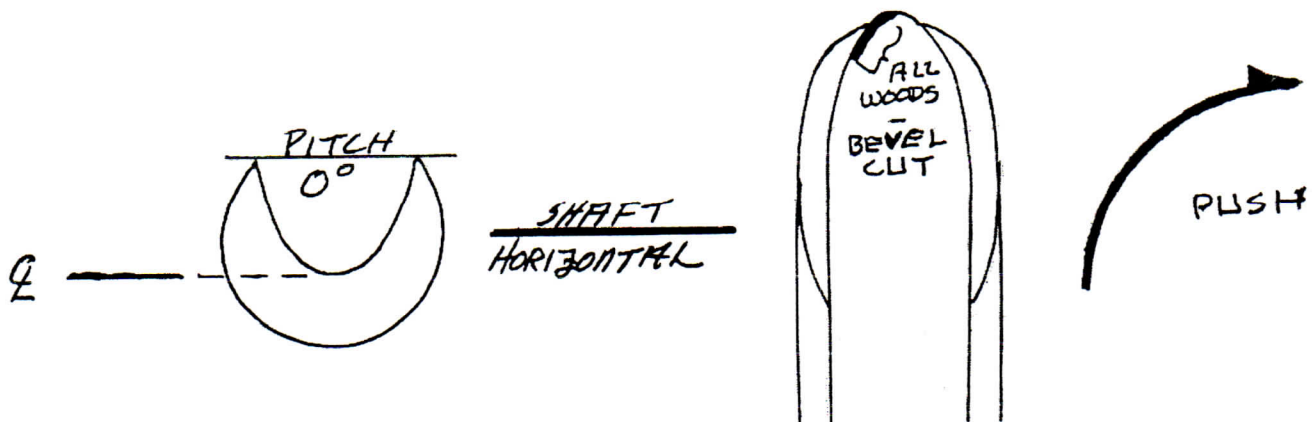
**\*\*\*\*\* Interior Cuts \*\*\*\*\***  
**(open bowls)**

<u>Centerline of Workpiece</u>	<u>Axial Pitch of Gouge</u>	<u>Position of Shaft (throughout cut)</u>	<u>Area of Edge Used (Top View)</u>	<u>Direction and Type of Cut</u>
--------------------------------	-----------------------------	---	-------------------------------------	----------------------------------

**ROUGHING CUT** – Used to clear mass from interior in preparation for finishing cut.



**FINISHING CUT** – Final cut on interior surface of open bowls in preparation for sanding.



**NOTES:** Bevel **MUST** be in contact with wood throughout this cut. To safely enter the rim, begin the 'finishing' cut in the 'roughing' position as shown above, then rotate the gouge counterclockwise to a '0' degree pitch across the flute to complete the cut in the 'finishing' position.